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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER

EHH-146-A

see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/013785 22 September 2004 26 September 2003 TITLE OF INVENTION BALANCER DRIVEN GEAR OF ENGINE APPLICANT(S) FOR DO/EO/US Tomoyasu SATOH, Akira TAKAHASHI, and Teruo KIHARA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. 🔯 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗷 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔲 A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	PCT/JP2004/0		EHH-146-A		
20. Other items or information:					
- International Search Report and English translation thereof					
- Copy of PCT Request (5 pages in Japanese)					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY	
21. Basic national fee (37 CFR 1.492(a))		\$ 300.00			
22. Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200			\$ 200.00		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 400.00		
TOTAL OF 21, 22 and 23 =			900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
	Number of each additional 50 or fraction RATE thereof (round up to a whole number)			;	
- 100 = /50 =		x \$250	\$	I .	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$		
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	-	
Total claims 5 - 20 =	0	x \$ 50	\$ 0		
Independent claims 1 - 3 =	0	x \$200	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$		
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$ 900.00	ļ	
SUBTOTAL =			<u> </u>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$		
TOTAL NATIONAL FEE =			\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00 (check #5908)		
TOTAL FEES ENCLOSED =			\$ 940.00		
			Amount to be refunded:	\$	
			Amount to be charged	\$	

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a. 🔲	A check in the amount of \$ to cover the above fees is enclosed.			
b. 🗶	Please charge my Deposit Account No. 50-0744 in the amount of \$ 900.00 to cover the above fees. (A duplicate copy of this sheet is enclosed.)			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0744 Adupticate copy of this sheet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
CUS CAR 2410	TOMER NUMBER 21828 RIER, BLACKMAN & ASSOCIATES, PC 1 NOVI ROAD, SUITE 100 I, MICHIGAN 48375 REGISTRATION NUMBER 31,748 REGISTRATION NUMBER			

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EHH-146-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Satoh et al.

Internat'l Application:

PCT/JP2004/013785

Serial Number:

Unknown

Internat'l Filing Date:

22 September 2004

371 Date:

Unknown

Examiner:

Unknown

Group Art Unit:

Unknown

Confirmation No.:

Unknown

Title:

BALANCER DRIVEN GEAR OF ENGINE

TRANSMITTAL OF ASSIGNMENT DOCUMENT

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

Respectfully submitted,

Customer Number 21828 Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100 Novi, Michigan 48375 08 December 2005

Joseph P. Carrier

Attorney for Applicant Registration No. 31,748

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate EQ002083144US in an envelope addressed to Mail Stop PCT, Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450 on 08 December 2005.

Dated: 08 December 2005

JPC/kb enclosures

Kathryn Bunyea